

ment of one or more protocol entities communicating over bearers between the device and the terminal on the second carrier, and resume traffic between the device and the terminal on the second carrier, wherein the suspending is triggered by a first instruction received from a first one of the at least one another device, and the resuming is triggered by a second instruction received. Corresponding source and target Primary eNBs as well as related methods and computer program products are likewise envisioned.

LIST OF EXEMPLARY ABBREVIATIONS/ACRONYMS USED

[0119]	3GPP 3 rd Generation Partnership Project
[0120]	AP Access Point
[0121]	BS Base Station
[0122]	CA Carrier Aggregation
[0123]	CC Component Carrier
[0124]	eNB enhanced NodeB
[0125]	EPC Evolved Packet Core
[0126]	EPS Evolved Packet System
[0127]	EUTRAN Evolved UMTS Terrestrial Radio Access Network
[0128]	HeNB Home enhanced NodeB
[0129]	HW Hardware
[0130]	ID Identity
[0131]	IP Internet Protocol
[0132]	IPSec IP Security
[0133]	LA Local Area
[0134]	LTE Long Term Evolution
[0135]	LAE Local Area Evolution
[0136]	LAN Local Area Network
[0137]	MME Mobility Management Entity
[0138]	NB NodeB
[0139]	PCell Primary Cell
[0140]	PDPC Packet Data Convergence Protocol
[0141]	PLMN Public Land Mobile Network
[0142]	SCell Secondary Cell
[0143]	UE User Equipment
[0144]	MS Mobile Station
[0145]	WLAN Wireless Local Area Network
[0146]	CATR China Academy of Telecommunication Research
[0147]	MIIT Ministry of Industry and Information Technology (China)
[0148]	ERAB Evolved Radio Access Bearer
[0149]	SN Sequence Numbers
[0150]	PDU Packet Data Units
[0151]	SDU Service Data Units
[0152]	HFN Hyper Frame Number
[0153]	AM Acknowledged Mode
[0154]	UM Unacknowledged Mode
[0155]	PLMN Public Land Mobile Network
[0156]	RADIUS Remote Authentication Dial In User Service
[0157]	RAN Radio Access Network
[0158]	RLC Radio Link Control
[0159]	RRC Radio Resource Control
[0160]	SAE System Architecture Evolution
[0161]	SCTP Stream Control Transmission Protocol

1. A device, comprising
a control module configured to control a communication module,

the communication module being controlled to communicate with a terminal in association with at least one other device, using at least two carriers,

wherein at least a first carrier towards the terminal is established from the at least one other device and at least a second carrier is established towards the terminal from the device;

and an interface towards said at least one other device, and wherein the control module is configured to suspend ongoing traffic between the device and the terminal on the at least one second carrier,

perform predefined re-establishment of one or more protocol entities communicating with their peer entities at the terminal, and

resume traffic between the device and the terminal on the at least one second carrier, wherein

the suspending is triggered by a first instruction received from one of the at least one other devices, and

the resuming is triggered by a second instruction received.

2. A device according to claim 1, wherein

the first instruction received from the first another device is a connection reconfiguration instruction addressed to the terminal, and the control module is configured to detect the reconfiguration instruction addressed to the terminal, and responsive thereto relay the instruction to the terminal, and further to trigger the suspending.

3. A device according to claim 1, wherein

the second instruction is received from a second one of the at least one another device.

4. A device according to claim 1, wherein

the second instruction received is a connection reconfiguration completion information addressed to a second one of the at least one another device, and the control module is configured to

detect the reconfiguration completion information addressed to the second another device, and responsive thereto

relay the information to the second another device.

5. A device, comprising

a control module configured to control a communication module,

the communication module being controlled to communicate with a terminal in association with at least another device, using at least two carriers,

wherein at least a first carrier towards the terminal is established from the device and at least a second carrier is established towards the terminal from at least another device;

and an interface towards said another devices, and

wherein the control module is configured to,

during a handover process for the first carrier,

send a first instruction to the at least another device for triggering the another device to suspend ongoing traffic between the another device and the terminal on the at least one second carrier; wherein

said first instruction is sent in connection with sending a connection reconfiguration request pertaining to the first carrier to the terminal.

6. A device according to claim 5, wherein

the control module is further configured to

stop scheduling ongoing traffic between the device and the terminal on the first carrier after the first instruction and the reconfiguration request were sent.